

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	0	326/&.ccls. and FPGA and (input or output) and (power near3 (block or pins))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:09
L6	22	716/16 and FPGA and (input or output) and (power near3 (block or pins))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:09
S1	4354	(326/37-41,47,101,102).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 13:36
S2	4	S1 and FPGA and socket and download	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:09
S3	66	S1 and FPGA and download and memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:52
S4	4	("6453456").PN. OR ("6668237"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 11:14
S5	7	("5923614"   "5999020"   "6031391"   "6191608"   "6239613"   "6326806").PN. OR ("6573748"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 11:31
S6	19	("4975884"   "5452261"   "5457408"   "5493239"   "5543730"   "5608342"   "5640106"   "5650734"   "5787007"   "Re34363").PN. OR ("5923614").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 11:38
S7	9	("4688212"   "5255264"   "5544163"   "5602723"   "5712628"   "5732250"   "5794033"   "6034548"   "6058263").PN. OR ("6567518"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 11:38

## EAST Search History

S8	1181	S1 and FPGA and memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:32
S9	1046	S1 and FPGA and memory and configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:33
S10	45	S1 and FPGA and memory and socket	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:34
S11	144	S1 and FPGA and memory and download\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:34
S12	3	("5650734"   "6191608"   "6233464").PN. OR ("6384626").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 13:38
S13	42	("4706216"   "4873459"   "4879688"   "4896216"   "5297103"   "5371422"   "5457651").PN. OR ("5650734").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 13:39
S14	35	("4170927"   "5282271"   "5325368"   "5336950"   "5489858"   "5491666"   "5590305"   "5650734"   "5689516"   "5694399"   "5706424"   "5710550"   "5734868"   "5737567"   "5805197"   "5841867"   "5870410"   "5878051"   "Re34363").PN. OR ("6259271").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 13:43
S15	1181	S1 and FPGA and memory and program\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 14:11

## EAST Search History

S16	43	S1 and FPGA and memory and program\$ and PCB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 14:08
S17	45	S1 and FPGA and memory and program\$ and socket	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:54
S18	747	S1 and FPGA and memory and program	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 15:48
S19	44	S1 and FPGA and memory and program and socket	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 15:04
S20	7	("4717914"   "5996091"   "6031391"   "6091263").PN. OR ("6507213").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 15:09
S21	40	S1 and FPGA and configuration and socket	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 15:48
S22	4	"326"/\$.ccls. and (FPGA or PLD or PLA) and download and (program or programmable) and socket	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 10:33
S23	80	"326"/\$.ccls. and (FPGA or PLD or PLA) and download and (program or programmable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 10:52
S24	9	("4688212"   "5255264"   "5544163"   "5602723"   "5712628"   "5732250"   "5794033"   "6034548"   "6058263").PN. OR ("6567518").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 10:45

## EAST Search History

S25	4772	((326/37-41,47,101,102) or (716/16)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 10:52
S26	109	S25 and (FPGA or PLD or PLA) and download and (program or programmable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 11:12
S27	8	S25 and (FPGA or PLD or PLA) and download and (program or programmable) and socket	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 11:12
S28	4	("326"/\$ or "327"/\$).ccls. and socket and download and (FPGA or PLD or PLA)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 09:22
S31	129	"361"/\$.ccls. and mother and daughter and memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 09:20
S32	2	"6893268"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 08:54

## EAST Search History

S33	58	("4054938"   "4222516"   "4405829"   "4442504"   "4463971"   "4504927"   "4545010"   "4661870"   "4703420"   "4734569"   "4744764"   "4797543"   "4798941"   "4809326"   "4829169"   "4837628"   "4882702"   "4890832"   "4980856"   "4989108"   "4990759"   "5018017"   "5034804"   "5036429"   "5036430"   "5091618"   "5095344"   "5099394"   "5155663"   "5172338"   "5184282"   "5191193"   "5293029"   "5293236"   "5297272"   "5299089"   "5317636"   "5343319"   "5355413"   "5357573"   "5375037"   "5430859"   "5438359"   "5450140"   "5457590"   "5475441"   "5488433"   "5537157"   "5550709"   "5584043"   "5602987"   "5611057"   "5615344"   "5663901"   "5671229"   "5677524"   "5887145"   "6266724").PN. OR ("6893268"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 08:54
S34	3	"361"/\$.ccls. and mother and daughter and memory and (FPGA or PLA or PLD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 09:20
S35	1	("326"/\$ or "327"/\$).ccls. and mother and daughter and (FPGA or PLD or PLA)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 09:59
S36	1	("326"/\$ or "327"/\$).ccls. and mother and daughter and FPGA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 10:01
S37	0	716/16 and mother and daughter and FPGA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 10:01

## EAST Search History

S39	177	flash and memory and smt and solder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 10:08
S40	116	flash adj memory and smt and solder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 10:08
S41	1	"326"/\$.ccls. and FPGA and mother and daughter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 09:07
S42	0	"326"/\$.ccls. and PLD and mother and daughter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 09:07
S43	70	FPGA and mother and daughter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 10:36
S44	14	(surface adj mount) and COB and TSOP and SOJ	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 10:40
S45	0	(surface adj mount) and COB and TSOP and SOJ and FQGP and BGA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 10:40
S46	14	(surface adj mount) and COB and TSOP and SOJ	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 10:43

## EAST Search History

S47	7	FQGP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 10:43
S48	20202	BGA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 10:44
S49	214	BGA and TSOP and SOJ	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 10:43
S50	146	(surface adj mount) and COB and BGA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 13:55
S51	11	(surface adj mount) and COB and BGA and TSOP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 10:43
S52	1231	BGA and (fine near2 pitch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 10:44
S53	89	BGA and (fine near2 pitch) and TSOP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 13:45
S54	9	"326"/\$.ccls. and method and downloading and (writer or programmer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 10:58

## EAST Search History

S55	0	"326"/\$.ccls. and memory and removeable and writer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 10:58
S57	106	"326"/\$.ccls. and memory and removable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 11:20
S62	128	plastic adj (quad adj flat adj package)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 13:40
S63	2501	("326"/\$ or "341"/\$).ccls. and programmable and logic and memory and external	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 12:30
S64	607	("326"/\$ or "341"/\$).ccls. and programmable and logic and (nonvolatile or (non adj volatile)) and memory and external	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 12:32
S65	385	("326"/\$ or "341"/\$).ccls. and programmable adj logic and (nonvolatile or (non adj volatile)) and memory and external	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 12:39
S66	33	("326"/\$ or "341"/\$).ccls. and programmable adj logic and (nonvolatile or (non adj volatile)) and memory and external and PCB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 12:45
S67	20	("326"/\$ or "341"/\$).ccls. and programmable adj logic and (nonvolatile or (non adj volatile)) and memory and external and socket	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 12:46
S68	3	("5541529"   "6326651"   "6542000").PN. OR ("6876228").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 13:08



## EAST Search History

S69	76701	method and programming and memory and external and (device or apparatus or unit)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 13:09
S70	508	method and programming near2 memory and external and (device or apparatus or unit) and socket	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 13:10
S71	314	method and programming near2 memory and external and (device or apparatus or unit) and socket and ((integrated adj circuit) or IC)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 13:11
S72	60	method with programming near2 memory and external and (device or apparatus or unit) and socket and ((integrated adj circuit) or IC)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 13:17
S75	5	"6507213"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 13:18
S77	23	BGA and (fine near2 pitch) and PQFP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 13:57
S84	63	quad adj flat adj J	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 14:02
S86	1	PQFP and QFJ	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 13:57
S88	2	"20050222300"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:32

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	FPGA and input and power and socket and memory and diwnload and configuration and PLD and PLA and mother and daughter and COB and SOJ and TSOP and BGA and FQGP and surface and mount and device and nonvolatile.CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:54